INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/018472

		101/01/	2004/0104/2
	CATION OF SUBJECT MATTER 7 F04B39/10		
According to In	ternational Patent Classification (IPC) or to both nation	nal classification and IPC	-
B. FIELDS SI	EARCHED		
Minimum document of the contract of the contra	mentation searched (classification system followed by 6 F04B39/00-39/16	classification symbols)	
Documentation	searched other than minimum documentation to the ext	tent that such documents are included in the	- 6-14
Jitsuyo	Shinan Koho 1922–1996 To		1994-2005 1996-2005
Electronic data	base consulted during the international search (name of	data base and, where practicable, search to	erms used)
C. DOCUME	NTS CONSIDERED TO BE RELEVANT		· · · · · · · · · · · · · · · · · · ·
Category*	Citation of document, with indication, where a	ppropriate, of the relevant passages	Relevant to claim No.
Y	Microfilm of the specification annexed to the request of Japandel Application No. 22421/100. 138881/1986)	panese Utility	1-6
	(Matsushita Electric Industrice 28 August, 1986 (28.08.86), Full text (Family: none)	ial Co., Ltd.),	
Y	JP 2000-249242 A (Isuzu Moto 12 September, 2000 (12.09.00) Full text; Figs. 3, 4 (Family: none)		1-6
	ocuments are listed in the continuation of Box C.	See patent family annex.	
"A" document d to be of part	gories of cited documents; efining the general state of the art which is not considered icular relevance cation or patent but published on or after the international	"T" later document published after the inte date and not in conflict with the applica the principle or theory underlying the in "X" document of particular relevance; the c	ition but cited to understand invention
filing date "L" document we cited to esta	which may throw doubts on priority claim(s) or which is ablish the publication date of another citation or other	considered novel or cannot be considered step when the document is taken alone "Y" document of particular relevance; the c	ered to involve an inventive
"O" document re	on (as specified)  Iferring to an oral disclosure, use, exhibition or other means  ublished prior to the international filing date but later than the  claimed	considered to involve an inventive s combined with one or more other such being obvious to a person skilled in the "&" document member of the same patent fi	tep when the document is documents, such combination art
_	ch, 2005 (08.03.05)	Date of mailing of the international sear 22 March, 2005 (22.	<del>-</del>
	ng address of the ISA/ se Patent Office	Authorized officer	
Facsimile No.	0 (second sheet) (January 2004)	Telephone No.	

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International application No.

		P2004/018472
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Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim N
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Y	JP 2002-330598 A (National Institute of Advanced Industrial Science and Technology), 15 November, 2002 (15.11.02), Full text (Family: none)	6
Y	JP 4-275078 A (Director General, Agency of Industrial Science and Technology), 30 September, 1992 (30.09.92), Full text & US 5268082 A	
A	WO 2002/022492 A2 (MCNC), 21 March; 2002 (21.03.02), Full text & US 6590267 B1 & JP 2004-508952 A	1-6
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